

WHAT IS CLAIMED IS:

1. A friction brake apparatus comprising a rotary member and a friction material, the friction material coming into pressing contact with a friction surface of the rotary member so as to brake the rotary member by means of friction force, wherein a wear-particle-removing device for removing adhering wear particles from the friction surface of the rotary member is provided at least downstream or upstream of an installation position of the friction material with respect to a rotational direction of the rotary member.

2. A friction brake apparatus according to claim 1, wherein the wear-particle-removing device is provided in a noncontacting condition in relation to the friction surface of the rotary member.